

Adendo

If someone comes to take a deep look at these program lines, he will see that the correlation of the yellow lines with the graphs allows for an extension of the use of the numbers s_{1cc} as a manner to show that there will be a nullification of the values of the zeta non trivial zeros numbers in the graphs showing that they are correlated and result in zero for the operation highlighted in yellow. $llk=x_{2c2c2}$ -proof2 it will result in a series of zeros using either both numbers be it the zeta numbers or the natural integers... that are plotted in the x axis of the graphs... resulting in the zeros that are correspondent to the non trivial zeros of the zeta function...

```
sq=Table[j,{j,10000}]
n=Select[sq,PrimeQ,{200}]
sq2=Table[k,{k,200}]
n3=sq2*-1
r=Table[k1,{k1,200}]
f=((((Pi+1)*r)*Sqrt[(-2*Pi*r)/((Pi+1)*r)])/((Sqrt[(2*Pi*r)^2+2*Pi*r/n]))
bb=Im[f]
s1cc=((1)+bb*r*Sqrt[-1])+((0)+bb*r*Sqrt[-1])/2
zz=-n3
zx=n
proof3=Table[Im[ZetaZero[n]]/N,{n,200}]
x1c1c= $\sum_{zx=1}^{200} (1/zx^{(1/2+proof3*\sqrt{-1})})$ 
jj=Sum[1/zx*zx^s1cc,{2,541}]
u=N[jj]
k=N[x1c1c]
x1c1c2= $\sum_{zz=1}^{200} (1/zz^{(1/2+proof3*\sqrt{-1})})$ 
kk=N[x1c1c2]
x1cc1=Re[x1c1c]
x1cc2=Im[x1c1c]
x1c=Re[x1c1c2]
x1c2=Im[x1c1c2]
proof3=Table[Im[ZetaZero[n]]/N,{n,200}]
```

zs=proof3

$$x2c2 = \sum_{zs=1}^{200} \left(1 / zs^{\left(1/2 + proof3 * \sqrt{-1} \right)} \right)$$

x2c2c=Re[x2c2]

x2c2c2=Im[x2c2]

N[%,9]

ListLinePlot[x2c2c]

ListLinePlot[x2c2c2]

bg=Mean[%]

proof2=x1c2

N[%,9]

proof=(x1cc1-x1cc2)/(x1cc1+x1cc2)

g=proof-proof2

gh1=proof3-proof2

bh=Mean[%]

lk=(bg+bh)/2

gh=(gh1+proof3)

jóia=gh-gh1

llk=x2c2c2-proof2

aa=Plot[RiemannSiegelZ[t],{t,0,200}]

bb=ListLinePlot[x2c2c2,PlotStyle->Blue]

cc=ListLinePlot[proof3,PlotStyle->Green]

dd=ListLinePlot[gh1,PlotStyle->Blue]

ee=ListLinePlot[llk,PlotStyle-> Red]

Show[aa,cc,dd]

Show[dd,cc]

Show[dd,ee]

Show[aa,bb]

ParametricPlot[{x1cc2}, {x1cc2, -Pi, Pi}]

proofN = x2c2c2 // N;

peaks = FindPeaks[proofN];

zeros = CrossingDetect[proofN]*Range@Length@proofN // Thread[{#, 0}]
& // DeleteCases[{0, 0}];

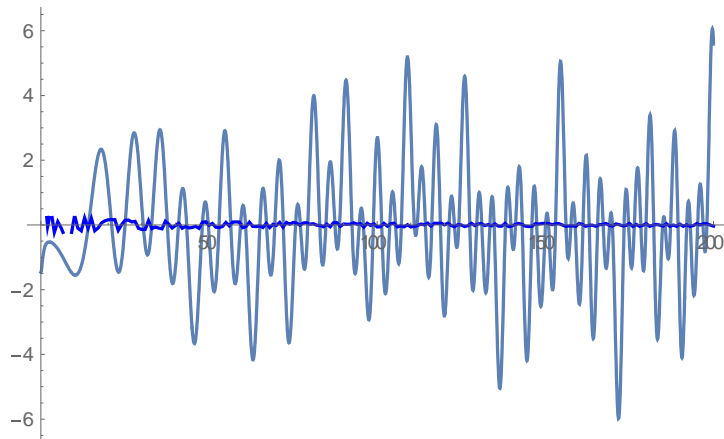
ListLinePlot[proofN,

PlotRange -> All,

Epilog -> {Red, Point@peaks, Blue, Point@zeros},

ImageSize -> Large]

N[ZetaZero[1-100]]



```

sq=Table[j,{j,10000}]
n=Select[sq,PrimeQ,{200}]
sq2=Table[k,{k,200}]
n3=sq2*-1
r=Table[k1,{k1,200}]
f=((((Pi+1)*r)*Sqrt[(-2*Pi*r)/((Pi+1)*r)])/((Sqrt[(2*Pi*r)^2+2*Pi*r/n]))
bb=Im[f]
s1cc=((1)+bb*r*Sqrt[-1])+((0)+bb*r*Sqrt[-1])/2
zz=-n3
zx=n

$$x1c1c=\sum_{zx=1}^{200} (1/zx*zx^{s1cc})$$

jj=Sum[1/zx*zx^{s1cc},{2,541}]
u=N[jj]
k=N[x1c1c]

$$x1c1c2=\sum_{zz=1}^{200} (1/zz*zz^{s1cc})$$

kk=N[x1c1c2]
x1cc1=Re[x1c1c]
x1cc2=Im[x1c1c]
N[%,9]
x1c=Re[x1c1c2]
x1c2=Im[x1c1c2]
N[%,9]
proof3=Table[Im[ZetaZero[n]]/N,{n,200}]
zs=proof3

$$x2c2=\sum_{zs=1}^{200} (1/zs*zs^{(1/2+proof3*\sqrt{-1})})$$

x2c2c=Re[x2c2]
x2c2c2=Im[x2c2]
N[%,9]
ListLinePlot[x2c2c]

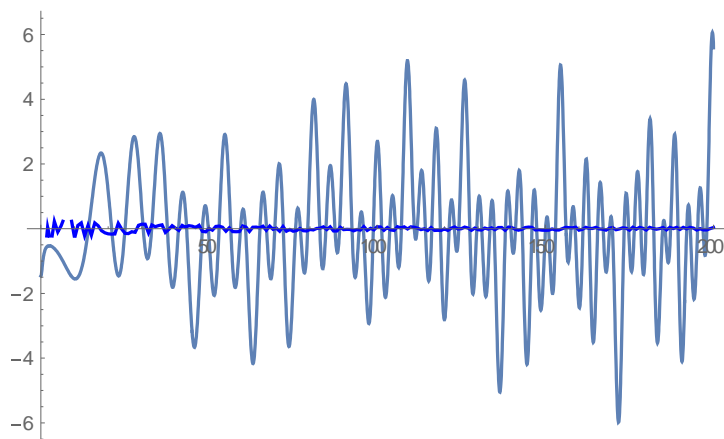
```

```

ListLinePlot[x2c2c2]
bg=Mean[%]
proof2=x1c2
N[%,9]
proof=(x1cc1-x1cc2)/(x1cc1+x1cc2)
g=proof-proof2
gh1=proof3-proof2
bh=Mean[%]
lk=(bg+bh)/2
gh=(gh1+proof3)
jóia=gh-gh1
llk=x2c2c2-proof2
aa=Plot[RiemannSiegelZ[t],{t,0,200}]
bb=ListLinePlot[x2c2c2,PlotStyle->Blue]
cc=ListLinePlot[proof3,PlotStyle->Green]
dd=ListLinePlot[gh1,PlotStyle->Blue]
ee=ListLinePlot[llk,PlotStyle-> Red]
Show[aa,cc,dd]
Show[dd,cc]
Show[dd,ee]
Show[aa,bb]
ParametricPlot[{x1cc2}, {x1cc2, -Pi, Pi}]
proofN = x2c2c2 // N;
peaks = FindPeaks[proofN];
zeros = CrossingDetect[proofN]*Range@Length@proofN // Thread[{#, 0}]
& // DeleteCases[{0, 0}];

ListLinePlot[proofN,
  PlotRange -> All,
  Epilog -> {Red, Point@peaks, Blue, Point@zeros},
  ImageSize -> Large]
N[ZetaZero[1-100]]

```



```

sq=Table[j,{j,10000}]
n=Select[sq,PrimeQ,(200)]
sq2=Table[k,{k,200}]
n3=sq2*-1
r=Table[k1,{k1,200}]
f=((((Pi+1)*r)*Sqrt[(-2*Pi*r)/((Pi+1)*r)])/((Sqrt[(2*Pi*r)^2+2*Pi*r/n]))
bb=Im[f]
s1cc=((1)+bb*r*Sqrt[-1])+((0)+bb*r*Sqrt[-1])/2
zz=-n3
zx=n

$$x1c1c=\sum_{zx=1}^{100} (1/zx * zx^{s1cc})$$

jj=Sum[1/zx*zx^s1cc,{2,541}]
u=N[jj]
k=N[x1c1c]

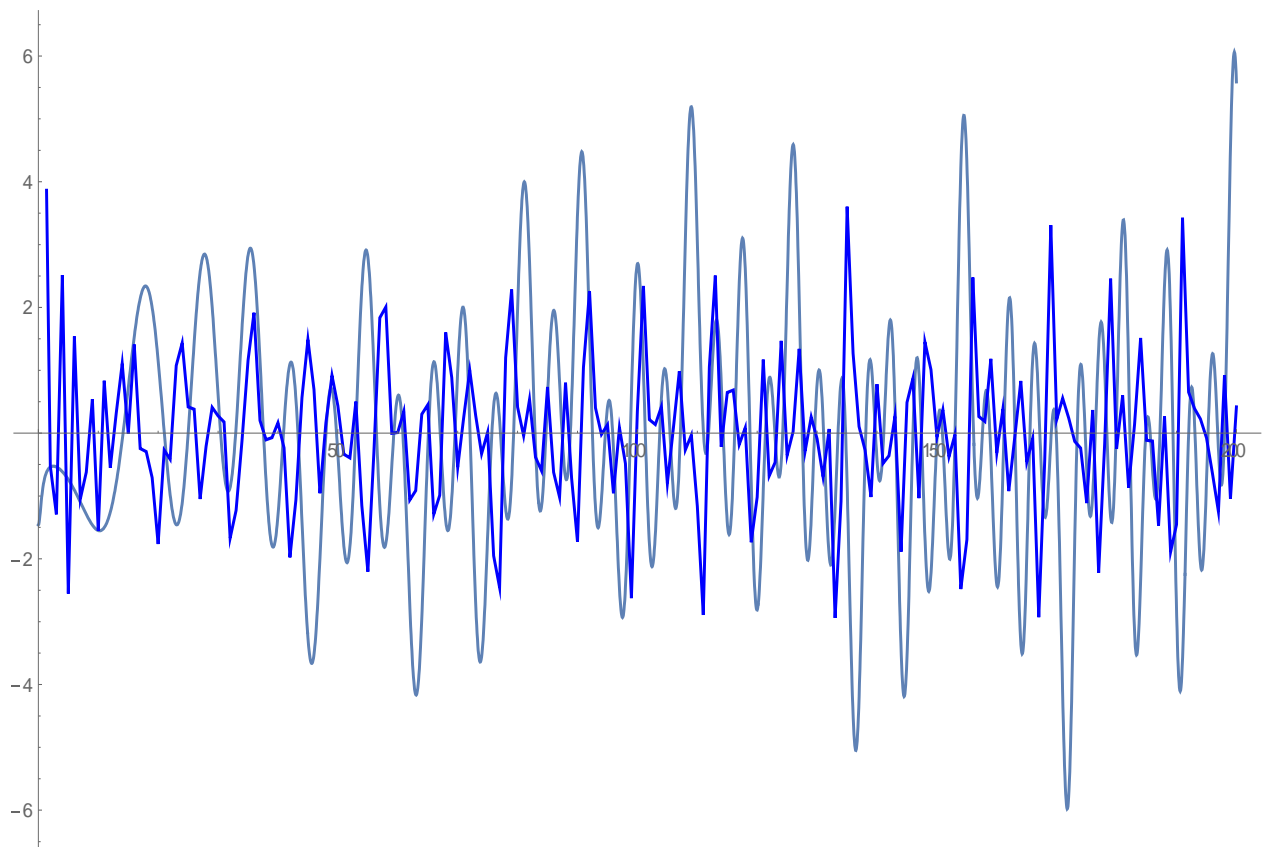
$$x1c1c2=\sum_{zz=1}^{100} (1/zz * zz^{s1cc})$$

kk=N[x1c1c2]
x1cc1=Re[x1c1c]
x1cc2=Im[x1c1c]
x1c=Re[x1c1c2]
x1c2=Im[x1c1c2]
proof3=Table[Im[ZetaZero[n]]/N,{n,200}]
bg=Mean[%]
proof2=(x1c-x1c2)/(x1c+x1c2)
proof=x1cc2
N[%,9]
g=proof-proof2
gh1=proof3-proof2
bh=Mean[%]
lk=(bg+bh)/2
gh=(gh1+proof3)
jóia=gh-gh1
aa=Plot[RiemannSiegelZ[t],{t,0,200}]
bb=ListLinePlot[proof,PlotStyle->Blue]
cc=ListLinePlot[proof3,PlotStyle->Green]
dd=ListLinePlot[gh1,PlotStyle->Blue]
ee=ListLinePlot[jóia,PlotStyle->Red]
Show[aa,cc,dd]
Show[dd,cc]
Show[dd,ee]
Show[aa,bb]
proofN = gh // N;
peaks = FindPeaks[proofN];

```

```
zeros = CrossingDetect[proofN]*Range@Length@proofN // Thread[{#, 0}]
& // DeleteCases[{0, 0}];
```

```
ListLinePlot[proofN,
  PlotRange -> All,
  Epilog -> {Red, Point@peaks, Blue, Point@zeros},
  ImageSize -> Large]
N[ZetaZero[1-100]]
```



```
sq=Table[j,{j,10000}]
n=Select[sq,PrimeQ,{200}]
sq2=Table[k,{k,200}]
n3=sq2*-1
r=Table[k1,{k1,200}]
f=(((Pi+1)*r)*Sqrt[(-2*Pi*r)/((Pi+1)*r)]/((Sqrt[(2*Pi*r)^2+2*Pi*r/n]))
bb=Im[f]
s1cc=(((1)+bb*r*Sqrt[-1])+((0)+bb*r*Sqrt[-1]))/2
zz=-n3
zx=n
x1c1c=
$$\sum_{zx=1}^{200} (1/zx * zx^{s1cc})$$

```

```

jj=Sum[1/zx*zx^s1cc,{2,541}]
u=N[jj]
k=N[x1c1c]

$$x1c1c2=\sum_{zz=1}^{200} (1/zz*zz^s1cc)$$

kk=N[x1c1c2]
x1cc1=Re[x1c1c]
x1cc2=Im[x1c1c]
x1c=Re[x1c1c2]
x1c2=Im[x1c1c2]
proof3=Table[Im[ZetaZero[n]]/N,{n,200}]
zs=proof3

$$x2c2=\sum_{zs=1}^{200} (1/zs*zs^s1cc)$$

x2c2c=Re[x2c2]
x2c2c2=Im[x2c2]
N[%,9]
ListLinePlot[x2c2c]
ListLinePlot[x2c2c2]
bg=Mean[%]
proof2=x1c2
N[%,9]
proof=(x1cc1-x1cc2)/(x1cc1+x1cc2)
g=proof-proof2
gh1=proof3-proof2
bh=Mean[%]
lk=(bg+bh)/2
gh=(gh1+proof3)
jóia=gh-gh1
llk=x2c2c2-proof2
aa=Plot[RiemannSiegelZ[t],{t,0,200}]
bb=ListLinePlot[x2c2c2,PlotStyle->Blue]
cc=ListLinePlot[proof3,PlotStyle->Green]
dd=ListLinePlot[gh1,PlotStyle->Blue]
ee=ListLinePlot[llk,PlotStyle-> Red]
Show[aa,cc,dd]
Show[dd,cc]
Show[dd,ee]
Show[aa,bb]
ParametricPlot[{x1cc2}, {x1cc2, -Pi, Pi}]
proofN = x2c2c2 // N;
peaks = FindPeaks[proofN];
zeros = CrossingDetect[proofN]*Range@Length@proofN // Thread[{#, 0}]
& // DeleteCases[{0, 0}];

ListLinePlot[proofN,
  PlotRange -> All,

```

```
Epilog -> {Red, Point@peaks, Blue, Point@zeros},  
ImageSize -> Large]  
N[ZetaZero[1-100]]
```

